

REMARKS

I. Introduction

Claims 1-23 are all the claims pending in the application, and claims 1-23 were examined. The Examiner rejected claims 1-23 under 35 U.S.C. § 102(b) as allegedly being anticipated by Bayless et al., U.S. Patent No. 5,754,636 (hereinafter "Bayless").

II. Claim Rejections -- 35 U.S.C. § 102(b)

Claims 1-23 stand rejected under 35 U.S.C. § 102(b) as allegedly being anticipated by Bayless. Applicant traverses the rejection of claims 1-23 as follows.

A. Claims 1, 5, 10, 11, 22, and 23

Bayless fails to disclose each and every feature recited in claims 1, 5, 10, 11, 22, and 23. For example and not by way of limitation, Bayless fails to disclose the step of "extracting a telephone number from the stored string of character information", as recited in claims 1 and 5.

With respect to method claims 1 and 5, the Examiner asserts that Bayless discloses this step at col. 22, lines 35-43. Bayless discloses adding or updating a phone number in a telephone directory. *See, e.g.*, col. 22, lines 35-36; Figs. 14-19 of Bayless. Bayless discloses that a user manually enters the phone number digits. *See, e.g.*, col. 22, lines 36-37 of Bayless. However, this manual entry of a telephone number is not the same as "extracting a telephone number from the stored string of character information", as recited in claim 1. Indeed, by disclosing the

manual entry of telephone numbers, Bayless insures that there is no need to extract a telephone number.

With respect to apparatus claims 10 and 11, the Examiner asserts that Bayless discloses this recited feature at col. 21, lines 40-50. The Examiner appears to be asserting that the server computer system 16 of Bayless is the claimed extraction means. Bayless discloses that a user may associate or disassociate a dial plan with a particular phone number. *See, e.g.*, col. 21, lines 40-45 of Bayless. Furthermore, a user may select which dial plan to associate with the phone number from a list of available dial plans. *See, e.g.*, col. 21, lines 45-50 of Bayless. A dial plan may be used to automate the dialing of access codes, PIN numbers, credit card numbers and other numerical dial strings. *See, e.g.*, col. 20, lines 25-37 of Bayless. However, as discussed above, Bayless discloses that the telephone numbers (like the dial plans) are manually entered in the system. *See, e.g.*, col. 22, lines 36-37 of Bayless. Thus, this use of custom dial plans (*see, e.g.*, Fig. 20 of Bayless) by the server computer system 16 of Bayless to facilitate dialing a telephone number is not the same as the extraction means recited in claims 10 and 11.

With respect to the recording medium of claim 22, the Examiner asserts that Bayless discloses this recited feature at col. 22, lines 26-43. However, the above discussion relating to this portion of the disclosure of Bayless applies to claim 22 as well. Thus, claim 22 is not anticipated by Bayless based on the same rationale as for claims 1 and 5. With respect to the recording medium of claim 23, the Examiner asserts that Bayless discloses this recited feature at col. 21, lines 40-67. However, the above discussion relating to this portion of the disclosure of

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Application No. 09/425,618
Attorney Docket No. Q52863

Bayless applies to claim 23 as well. Thus, claims 23 is not anticipated by Bayless based on the same rationale as for claims 10 and 11.

For at least the above exemplary reasons, claims 1, 5, 10, 11, 22, and 23 are not anticipated by Bayless.

B. Claims 2-4, 6-9, and 12-21

Claims 2-4, 6-9, and 12-21 are not anticipated by Bayless at least by virtue of their dependency.

III. Formal Matters

A. Priority

Applicant thanks the Examiner for acknowledging Applicant's claim for foreign priority, including receipt of the priority document.

B. Information Disclosure Statements

Applicant thanks the Examiner for providing a signed and initialed copy of the IDS filed on September 20, 2000 and the IDS filed on April 18, 2002, thereby indicating consideration of the references cited therein.

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Application No. 09/425,618
Attorney Docket No. Q52863

C. Drawings

Applicant thanks the Examiner for attaching the Form PTO-948, wherein the Draftsperson approved the drawings filed on January 27, 1999.

D. Specification

Applicant amends the specification to correct two typographical errors. No new matter is introduced by these amendments.

E. Claims

Applicant amends the claims to correct various typographical errors. These amendments are for cosmetic purposes only and do not narrow the claims.

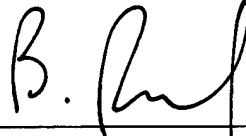
IV. Conclusion

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly invited to contact the undersigned attorney at the telephone number listed below.

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Application No. 09/425,618
Attorney Docket No. Q52863

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "B. Raulerson", written over a horizontal line.

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APPENDIX

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE SPECIFICATION:

The specification is changed as follows:

Please amend the first full paragraph on page 12 as follows:

Next, the character discriminating ~~unit 81~~ unit 810 (see FIG. 4) of the telephone number analysis application unit 81 determines whether or not a character array exists in the character information 111 (Step S5). If so, the character information is transmitted to a character working region of the character working memory 85 (Step S6). Otherwise, (i.e., if a region other than the character array has been regionally designated), the operation is terminated.

Please amend the first full paragraph on page 16 as follows:

Lastly, clicking the extension call dialing button 123 or the line wire call dialing button 124 displayed in the telephone window 120 by the pointing device 3, the ten-key numeric pad call dialing application unit 82 starts to call-dial the telephone number stored in the working memory 85, to the line interface 1 (Step S24).

IN THE CLAIMS:

The claims are amended as follows:

3. (Amended) The telephone call dialing method according to claim 1, wherein the selected ~~piece-string~~ of character information is one selected by a regional designation, and then stored in a common working memory which is shared by the operating system.

4. (Amended) The telephone call dialing method according to claim 1, wherein the step of extracting a telephone number includes deleting information except for ~~the one that~~ relevant to numerals ~~is deleted~~ from the selected string of character information, and ~~a the~~ telephone number is extracted from the resulting remainder.

5. (Amended) ~~A~~ The telephone call dialing method, for use in an information terminal with an operating system which can display a plurality of windows, comprising the steps of:

displaying a first window;

selecting a string of character information in a second window displayed by the operating system, and storing the selected string of character information;

extracting a telephone number from the stored ~~piece-string~~ of character information;

displaying the extracted telephone number in the first window; and

call dialing based upon the extracted telephone number, to a line.

8. (Amended) The telephone call dialing method according to claim 5, wherein: the first window comprises a telephone region with call dialing keys used to designate a telephone call dialing destination; and the telephone call dialing method further comprises the steps of:

selecting that one of the call dialing keys in the telephone region,

detecting the selected telephone number, and

call-dialing based upon the detected telephone number.

9. (Amended) The telephone call dialing method according to claim 5, wherein: the first window further comprises a call log region where the past telephone call dialing destinations are displayed; and the telephone call dialing method further comprises the steps of:

selecting one of the past telephone call dialing destinations displayed in the call log region,

detecting the selected telephone number, and

call-dialing based upon the detected telephone number.

10. (Amended) An information terminal, with an operating system which can display a plurality of windows, comprising:

storage means for storing a ~~piece~~-string of character information selected through a window displayed by the operating system;

~~extracting~~-extraction means for extracting a telephone number from the ~~piece~~-string of character information stored in the storage means; and

output means for outputting the extracted telephone number in order to call-dial to a line.

11. (Amended) An information terminal, with an operating system which can display a plurality of windows, comprising:

display application means for executing an application used to display a first window for assistance in controlling a call dialing operation;

selection means for selecting a string of character information in a second window displayed by the operating system;

storage means for storing the selected ~~piece~~string of character information;

extraction means for extracting a telephone number from the stored string of character information; and

output means for outputting the extracted telephone number in order to call-dial to a line.

12. (Amended) The information terminal, ~~which can call-dial~~, according to claim 10, further comprising: call dialing control means for controlling the operation of call dialing based upon the telephone number output from the output means, to the line.

13. (Amended) The information terminal, ~~which can call-dial~~, according to claim 11, wherein the display application means controls said display to display the extracted telephone number in the first window.

14. (Amended) The information terminal, ~~which can call-dial~~, according to claim 10, wherein the extraction means deletes information except for the one relevant to numerals from the selected ~~piece~~string of character information, and extracts a telephone number from the resulting remainder.

15. (Amended) The information terminal, ~~which can call-dial~~, according to claim 11, wherein the display application means controls said display to display the first window which is overlapped on the top of the plurality of windows displayed in the display.

16. (Amended) The information terminal, ~~which can call dial~~, according to claim 11, wherein the output means adds a given number to the top of the extracted telephone number, and outputs the extracted telephone number with the given number.
17. (Amended) The information terminal, ~~which can call dial~~, according to claim 11, wherein the display application means attaches a given character string to the extracted telephone number, and controls said display to display the extracted telephone number with the given number.
18. (Amended) The information terminal, ~~which can call dial~~, according to claim 11, wherein the display application means controls the first window to an inactive state responsive to an inactive signal.
19. (Amended) The information terminal, ~~which can call dial~~, according to claim 18, wherein the extraction means does not extract the telephone number from the character information responsive to said inactive signal.-
20. (Amended) The information terminal, ~~which can call dial~~, according to claim 11, wherein when the display application means sets the first window to a tool bar display form, the extraction means does not extract the telephone number from the character information.
21. (Amended) The information terminal, ~~which can call dial~~, according to claim 11, wherein said first window is displayed as a tool bar.
22. (Amended) A recording medium, which stores a program to be executed by a computer ~~is stored~~, wherein the program includes:

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Application No. 09/425,618
Attorney Docket No. Q52863

a procedure for selecting a string of character information in a window displayed by the operating system, and storing the selected string of character information;

a procedure for extracting a telephone number from the stored string of character information; and

a procedure for call dialing based upon the extracted telephone number, to a line.

23. (Amended) A recording medium, which stores a program to be executed by a computer ~~is stored~~, wherein the program includes:

a procedure for displaying a first window which assists a telephone call dialing operation;

a procedure for selecting a string of character information in a second window, which is different from the first window, and storing the selected string of character information;

a procedure for extracting a telephone number from the stored character information; and

a procedure of call dialing the extracted telephone number to call-dial to a line, in response to the telephone call dialing operation at the first window.